

DNA ENCODING GALANIN GALR3 RECEPTORS AND USES THEREOF

ABSTRACT OF THE DISCLOSURE

5 This invention provides an isolated nucleic acid encoding a mammalian galanin receptor, an isolated galanin receptor protein, vectors comprising isolated nucleic acid encoding a mammalian galanin receptor, cells comprising such vectors, antibodies directed to a mammalian galanin receptor, nucleic acid probes useful
10 for detecting nucleic acid encoding a mammalian galanin receptor, antisense oligonucleotides complementary to unique sequences of nucleic acid encoding a mammalian galanin receptor, nonhuman transgenic animals which express DNA encoding a normal or a mutant mammalian
15 galanin receptor, as well as methods of determining binding of compounds to mammalian galanin receptors.